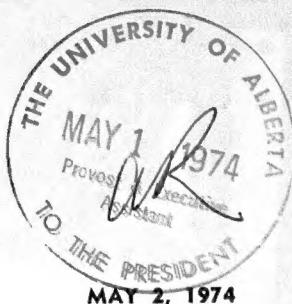


# FOLIO



THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA



MAY 2, 1974

## 1971 CENSUS RESEARCH PROGRAM

Following their inquiry about research interests in connection with the 1971 Census of Canada (see FOLIO February 14, 1974), the Social Science Research Council of Canada (SSRCC) has announced an agreement with Statistics Canada to arrange jointly a series of analytical studies that will make important applications of data from the 1971 Census.

Statistics Canada will provide funds in the form of contracts for research with authors of proposed studies, sufficient to support about 10 monograph-length studies.

SSRCC has established an advisory panel and an evaluation procedure to adjudicate proposals made to it and will recommend to

Statistics Canada the projects to be funded.

The philosophy of the program is to rely on research scholars themselves to propose the topics for investigation rather than seek out authors for pre-arranged studies. The significance of the problem to be examined and the evident capacity of the proponent to carry out the research, along with the ingenuity and innovativeness with which census data will be used, will be important criteria in selecting the projects to be recommended. Proposed studies should also be demonstrably feasible, be of broad rather than of specifically local interest and, preferably, should not deal with issues that have been or are being intensively studied through other programs.

There is considerable scope for a number of valuable studies to be carried out with the especially important data base that the 1971 Census provides.

Further information about this program will be forthcoming shortly. Researchers who are planning studies that might be suitable should direct their inquiries to: Professor R. M. MC INNIS, Executive Chairman, SSRCC Advisory Panel, Statistics Canada-SSRCC 1971 Census Research Program, Dunning Hall, Queen's University, Kingston, Ontario.

## APPOINTMENTS

C. R. JAMES, Professor of Electrical Engineering, will become Chairman of that department July 1, 1974. The appointment will be for a three-year term. Dr. James studied at the University of British Columbia, earning his bachelor's degree in 1960, his master's in 1961, and his PhD in 1964. His first appointment at this University was in 1965. Since then he has lectured in engineering analysis, plasmas, and electromagnetic theory. Much of his research, carried out with a number of colleagues, has focussed on the development of a high energy pulsed CO<sub>2</sub> laser and the study of plasma heating with laser beams.



Dr. James

STEVE PAWLUK, Professor of Soil Science, has been named Chairman of that department. His appointment is for a five-year term and becomes effective July 1, 1974. Dr. Pawluk holds a BSc and an MSc from this University and a PhD from the University of Minnesota. He has been on staff here since 1959. Apart from his normal University duties, he has been a member of the Executive Committee of General Faculties Council and was acting chairman of Soil Science for one year. He also served on an advisory committee to the Canadian government when the Earth Resource Technology Satellite (ERTS) project was being considered.



Dr. Pawluk

FRANK B. WILSON (no photo available), Director of Research for the special school district of St. Louis County in Missouri and Associate Professor of Speech Pathology at Washington University in St. Louis, has been appointed Director of the School of Rehabilitation Medicine. He will take over the position July 1, 1974 for a five-year term. Dr. Wilson holds a BSc from Bowling Green State University and a doctorate from Northwestern University. He is widely experienced in speech and hearing therapy. His research interests encompass various aspects of voice disorders and speech therapy in exceptional and multiply-handicapped children.

## CAN/OLE SERVICES

CAN/OLE (Canadian On-Line Enquiry) is an on-line information system operated by the National Science Library in Ottawa. It is now accessible from The University of Alberta. To search the data bases available under the CAN/OLE system a user may simply go to one of the CAN/OLE Service Desks with his query. A search editor will help him carry out the search. Under CAN/OLE a user may dynamically modify his search in response to replies received from the system. When the search strategy has produced a relevant number of references, a copy of the citations can then be printed.

Service for the coverage listed below commences May 1, 1974. The charge is \$0.50 per minute, with a minimum of \$3 per session.

Free search time is available for members of the faculties of Agriculture and Forestry, Engineering, Medicine, and Science.

### COVERAGE

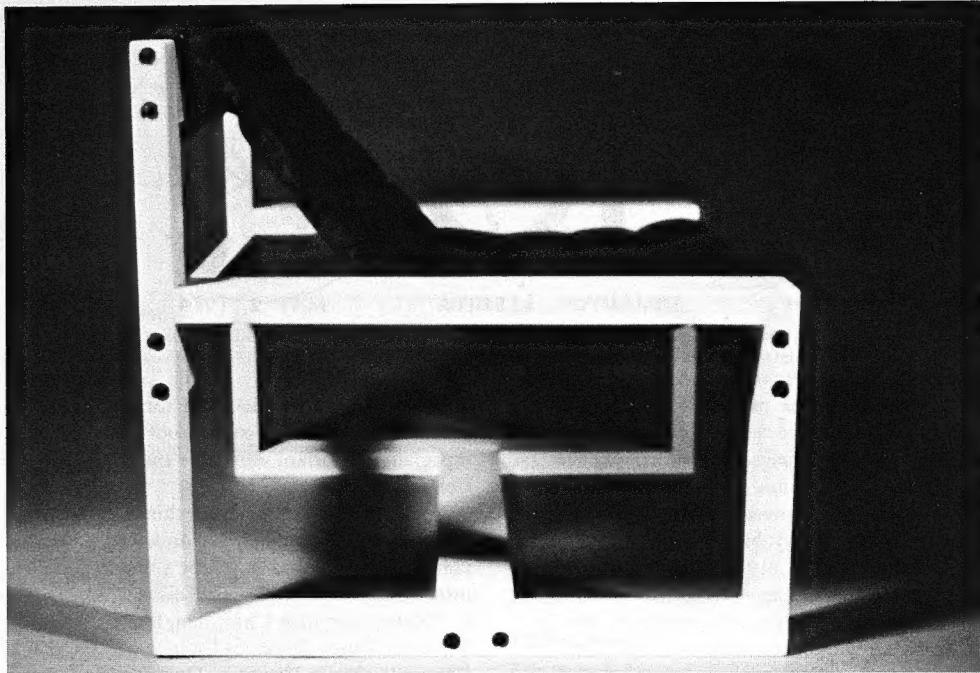
- (1) COMPENDEX (COMPuterized ENgineering InDEX); 1970 to date; 322,800 references.
- (2) INSPEC (INformation Services in Physics, Electrotechnology, Computers and Control); 1970 to date; 615,300 references.

### LOCATION OF SERVICE DESKS

- (1) Consulting Room, Computing Services, 255 General Services Building.
- (2) General Sciences Library, fourth floor, Cameron Library.

For further information, contact:

- (1) Programming Consultant, Computing Services, telephone 432-5105.
- (2) General Sciences Library, telephone 432-5351.



The above white and blue chair, a prototype designed and made by former graduate student PHILLIP POISSANT, has been stolen from the Industrial Design Workshop, 1-10 Fine Arts Centre. The theft occurred between 11 p.m. Saturday, April 13 and the following Sunday morning. The chair is the only one of its kind and is worth more to the designer than the intrinsic value would appear. Information on the whereabouts of the chair should be directed to NEVILLE GREEN, 3-91 Fine Arts Centre, telephone 432-3015.

## COMPUTING SERVICES NON-CREDIT COURSES

Computing Services offers non-credit courses about four times each year. The courses are open to all interested persons, who should register at the departmental office, 352 General Services Building, for all courses including the Use of Terminals classes. There is a fee of \$10 per course (\$20 for commercial clients) which *must be paid before* the beginning of each course. The Use of Terminals classes are free. Please note the prerequisites for each course. For further information, contact the department at 432-1261 or the Information Co-ordinator, MS. F. CRUDEN, 261 General Services Building, telephone 432-1463.

### BEGINNERS APL

APL (A Programming Language) is a commonly used conversational language. It provides a powerful yet easy to learn notation and requires no previous computing experience. *Date:* June 17-June 25, everyday except Friday. *Time:* 4-5 p.m. *Place:* 327 General Services Building. *Instructor:* Elizabeth Armitage. *Prerequisites:* none. *Description:* basic concepts and fundamentals of APL with practice terminal sessions. *Recommended references:* APL User's Manual; APL 360 Gilman and Rose.

### ASSEMBLER

*Date:* May 20-June 12, Mondays and Wednesdays. *Time:* 3-5 p.m. *Place:* 511 General Services Building. *Instructor:* Grant Crawford. *Prerequisites:* MTS Overview. *Description:* basic assembler instructions and macro language. *Recommended references:* Assembler User's Guide; 360 Principles of Operation (IBM); 360 Assembler Language (IBM).

### INTRODUCTION TO COMPUTING AND ELEMENTARY FORTRAN

FORTRAN is a universally used computer language. *Dates:* June 10-July 10, Mondays and Wednesdays. *Time:* 3-5 p.m. *Place:* 315 General Services Building. *Instructor:* Bruce Butler. *Prerequisites:* none. *Description:* basic FORTRAN for non-mathematically oriented people. *Recommended references:* FORTRAN IV with WATFOR and WATFIV, Cress, Dirkson and Graham; MTS Volume 1.

### MTS OVERVIEW

*Date:* May 2-June 6, Tuesdays and Thursdays. *Time:* 3-5 p.m. *Place:* 315 General Services Building. *Instructor:* Vladimir Berka. *Prerequisites:* basic knowledge of computing. *Description:* comprehensive course on the use of files, devices, commands, and the editor under the Michigan Terminal System (MTS), the main operating system at Computing Services; new MTS features such as shared files will be discussed in detail. *Recommended references:* MTS Volume 1.

### TEXT EDITING AND FORMATTING

*Date:* May 15-June 21, Wednesdays and Fridays. *Time:* 2-3 p.m. *Place:* 327 General Services Building. *Instructor:* Jennifer Semchuk. *Prerequisites:* none, although it is recommended that persons unfamiliar with computing take one of the Use of Terminals classes being given May 9, 10, and 13. *Description:* use of the programs \*EDIT and \*FMT in text editing and formatting; this course can be a valuable aid to students and members of staff (both academic and non-academic) in using the computer to edit and produce papers, articles, theses, books, and other documents. *Recommended references:* Manuscript Production Handbook, MTS Volume 1.

### USE OF TERMINALS

(three separate classes)

*Dates and times:* Thursday, May 9 from 10-11 a.m.; Friday, May 10 from 2-3 p.m.; and Monday, May 13 from 3-4 p.m. *Place:* 351 General Services Building. *Prerequisites:* none.

## VISITORS

- JACQUES TURCOT, Chairman, Department of Surgery, Université Laval, Quebec City, visited the Department of Surgery.
- S. SAWYER of Yeshiva University, New York conducted a colloquium in the Department of Mathematics.

## NOTICES

### BOOKSTORE ORDERS

Because of paper shortages and increasing costs to publishers there may be serious problems this year in textbook supply. Instructors for the 1974/75 session are urged to order their books as early as possible.

### DISPOSAL OF CONFIDENTIAL PAPERS

The Department of Physical Plant has in its office at room 420 General Services Building a paper shredder which has sufficient capacity to shred paper up to 10 inches in width.

Departments or staff who have private or confidential material that they wish to dispose of this way are welcome to bring the material to the office and personally put it through the shredder. The office is open on weekdays between 8 a.m. and 4 p.m.

### NEWSPAPER RECYCLING

Members of the University community are reminded that a small trailer is situated outside the northwest corner of Athabasca Hall in which bundled newspapers may be placed for disposal and recycling.

### KEEP FIT YOGA

The Keep-fit Yoga Club will organize programs emphasizing mental relaxation and figure and fitness throughout the spring and summer. Special features will include hatha yoga, weekend retreats, and family yoga. For further information telephone 433-2720 or 439-7897 in the evenings.

### UNITED NATIONS ASSOCIATION TOURS

The United Nations Association, Edmonton branch, is sponsoring a 22- to 24-day tour of Russia departing Edmonton the last week of June or the first week of July 1974. The price per person starts at \$1,116.75 (subject to change) for adults, with children two to eleven years of age at one-half of the adult fare. The cost per person will include return airfare; accommodation; a 20-day tour of the USSR by air, coach, and boat; and three meals per day.

The party will tour Moscow, Samarkand, Tashkent, and Tbilisi as well as Mtsketa, Erevan, Kiev, and Leningrad, with visits to

museums, cathedrals, art galleries, schools, housing projects etc. in each city. The tour will be set up to allow for some leisure time to study the many facets of life in the USSR.

The association is also sponsoring a four-day tour of the Northwest Territories, departing Edmonton June 18 by air for Yellowknife, Inuvik, and Whitehorse and arriving back in Edmonton on the evening of June 20. Included in the tour cost of \$360 per person is airfare, three nights accommodation, tours, transfers, and three dinners. Fishing trips can be arranged at an additional cost at Yellowknife and Inuvik.

Further information about both tours may be obtained from H. W. ROBERTS, Professor of Extension, telephone 432-3028.

## THIS WEEK AND NEXT

*Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.*

### 2 MAY, THURSDAY

#### Television Program 'Dogs'

8:15 p.m. Host BOB CHELMICK and guest JOHN SPURR of the Northern Alberta Canine Association introduce obedience training. ACCESS North Television. Cable 13.

### 3 MAY, FRIDAY

#### Graduate Students' Association

4 to 6 p.m. "The happy hour." Relax in a lazy atmosphere, drink some beer or wine, and eat a little. Evening hours 9 p.m. to 12 midnight. 11039 Saskatchewan Drive.

#### Faculty Club

*Downstairs.* TGIF—Meet the President, executive, and staff. Barbecued hip of beef, salad, baked potatoes, rhubarb cobbler. \$4.75. *Upstairs.* Regular dinner menu served 6 to 10 p.m.

### 4 MAY, SATURDAY

#### Faculty Club

*Downstairs.* Barbecue your own at the patio grill (steaks \$5.50, chicken \$4.75, hamburgers \$2.75), home style baked beans, salad bar, dessert table.

*Upstairs.* Regular dinner menu served 6 to 10 p.m. (The Club specialty is a complete meal for \$5.50 but members are also welcome to drop in for just an appetizer and dessert.)

#### Concert

8 p.m. Final concert of the Edmonton Kiwanis Music Festival. Jubilee Auditorium. Tickets at the door.

### 7 MAY, TUESDAY

#### Television Program

##### 'Work and Leisure in Alberta'

8 p.m. HENRY KREISEL, Vice-President (Academic), discusses leisure and higher education with host ALEXANDER MATEJKO. QCTV. Cable 10.

### 8 MAY, WEDNESDAY

#### Faculty Club

*Upstairs.* Seafood supper party. \$7.50, includes demi-carafe of wine.

#### Television Program 'Sailing'

7:30 p.m. "Racing." This program takes a close look at an actual race. ACCESS North TV. Cable 13.

### 9 MAY, THURSDAY

#### Television Program 'Dogs'

8:15 p.m. Host BOB CHELMICK and guest JOHN SPURR of the Northern Alberta Canine Association continue their presentation on obedience training. ACCESS North TV. Cable 13.

### 10 MAY, FRIDAY

#### Campus Law Review Committee

12 noon. Members will be reviewing the present substantive disciplinary regulations and procedures of the University, and penalties. Submissions will be welcomed. University Hall, room 3-17. (Notice of intention to make a submission should be made by May 8 to Ms. SUZAN MELVILLE, 2-1 University Hall, telephone 432-4965.)

#### Public Meeting

8 p.m. DOUGLAS PIMLOTT, Professor of Forestry and Zoology at the University of Toronto, will be talking to the Canadian Wolf Defenders about wolves. An author and conversationist, Professor Pimlott spent seven years in wolf research for Ontario's Department of Lands and Forests and several more as Wildlife Officer for Newfoundland. Slides will be shown; questions and discussion will be invited. Provincial Museum and Archives auditorium, 12845 102 Avenue.

#### Faculty Club

*Downstairs.* TGIF—Portuguese night. Amêijoas na cataplana, uma salada Portuguesa, batatas à Portuguesa, bôlo de amêndoas à algarvia. \$4. *Upstairs.* Regular dinner menu served 6 to 10 p.m.

### 11 MAY, SATURDAY

#### Faculty Club

*Downstairs.* Barbecue your own at the patio grill (steaks \$5.50, chicken \$4.75, hamburgers

\$2.75), home style baked beans, salad bar, dessert table.

*Upstairs.* Regular dinner menu served 6 to 10 p.m. (steaks from \$4.55, rainbow trout à la meunière \$4.50, veal Cordon Bleu \$4.75.)

#### Edmonton Symphony Orchestra

8:30 p.m. *And 12 May, Sunday at 2:30 p.m.* Conductor: PIERRE HETU; guest artist: Edmonton pianist MAREK JABLONSKI. Program includes: Symphony in D, J. C. Bach; a piano concerto (to be announced); Symphony no. 9, "From the New World," Dvorak. Jubilee Auditorium.

## POSITIONS VACANT

### NON-ACADEMIC STAFF

*Applicants are sought for the following positions. The Office of Personnel Services and Staff Relations (Room 121, Administration Building) will provide further details to interested persons, who are not to approach the department directly.*

Clerk Typist I (\$346-\$441)—Business Administration and Commerce  
Clerk Typist II (\$379-\$485)—Business Administration and Commerce (2 positions); Bookstore (2 positions); Psychology; Office of the Comptroller; Central Stores; Pharmacy; Chemical Engineering  
Clerk Typist II (half-time) (\$189-\$242)—Soil Science  
Clerk Typist III (half-time) (\$220-\$280)—Educational Research Centre  
Clerk Typist III (\$441-\$560)—Student Counselling Services  
Clerk Steno II (part-time) (\$199-\$254)—Science Services  
Clerk Steno II (\$398-\$508)—Pharmacology; Elementary Education  
Clerk Steno II (part-time) (\$250/month) (trust)—Interdisciplinary Committee for Environmental Quality  
Clerk Steno III (part-time) (\$3-\$3.20/hour)—Pharmacology  
Clerk Steno III (\$461-\$587)—Paediatrics  
Accounts Clerk II (\$508-\$648)—Office of the Comptroller  
Senior Keypunch Operator (\$485-\$617)—Office of Administrative Systems  
Dental Assistant (\$419-\$534)—Dentistry  
Library Assistant I (\$461-\$587)—Economics  
Bookkeeper II (\$461-\$587)—Agricultural Economics and Rural Sociology  
Electronics Technician I (\$587-\$750)—Chemistry  
Laboratory Assistant I (\$346-\$441)—Pharmacology  
Technician III (Piano Tuner) (\$750-\$958)—Music  
Civil Technician I (\$560-\$715)—Civil Engineering  
Technician III (\$750-\$958)—Mechanical Engineering  
Computer Operator I (\$587-\$750)—Computing Services  
Applications Analyst (\$750-\$958)—Chemistry  
Stockman I (hourly)—Bookstore  
Biochemistry Technician II (\$648-\$827)—Pathology  
Laboratory Assistant II (part-time) (\$234/month)—Provincial Laboratory  
Technical Assistant (temporary) (\$485-\$617)—Sociology  
Laboratory Technician I (\$560-\$715)—Mechanical Engineering (2 positions)  
Senior Analyst (\$958-\$1,485)—Theoretical Physics Institute

Animal Technician I (\$560-\$715)—Health Sciences Animal Centre  
Bacteriology Technologist I (\$587-\$750)—Provincial Laboratory  
Biochemistry Technologist II or III (\$750-\$1,109)—Pharmacology  
Laboratory Assistant I (\$346-\$441)—Provincial Laboratory; Pharmacology  
Laboratory Assistant II (\$419-\$534)—Pharmacy  
Typographical Tradesman III (\$788-\$1,005)—Printing  
Ice Rink Attendant (\$508-\$648)—Physical Education  
Stockman I (\$441-\$560)—Central Stores

#### ACADEMIC POSITIONS

##### ASSISTANT DEAN FOR RESIDENCE HENDAY HALL

Applications are invited for the position of Assistant Dean for Residence, Henday Hall, for the period September 1, 1974 to August 31, 1975. The position carries a stipend approximately equivalent to that of a Graduate Assistant. Applications should be sent to STEPHEN BATEMAN, Mackenzie Hall, The University of Alberta. Telephone enquiries may be addressed to him at 432-2077 or to A. A. RYAN, Provost, at 432-3213. The appointment will be made during May.

#### PERSONAL NOTICES

*Notices must be received by 9 a.m. the Friday prior to publication. Rate is ten cents per word for the first insertion and five cents per word for subsequent insertions ordered with the first. Minimum charge is \$1. To avoid billing, notices MUST BE PAID IN ADVANCE. For assistance or order blanks, telephone 432-4991.*

##### Accommodation available

FOR SALE—Attractive six-room stucco semi-bungalow, ten minutes to University. Telephone 434-1247.  
SUBLET—Apartment, John Franklin, May to September, one bedroom. 433-5239.  
SUBLET—Attractive, furnished three-bedroom townhouse; patio; ten minutes to campus. Approximately mid-June to end of August. 436-5130 evenings.  
FOR RENT—Four-bedroom, two-storey, furnished house close to University. July 1, 1974 to August 1, 1975. 434-1229.  
FOR RENT—One person to share townhouse in Lord Byron Place; approximately \$80. 435-6968.  
FOR RENT—Three-bedroom townhouse for June-August, or Summer Session. \$200/month. 11263 73 Avenue (near University).  
FOR RENT—in Petrolia, three-bedroom house, furnished; July 1-August 10. 434-4752.  
SUITE FOR RENT—five rooms, just west of University, view over river. Two adults; 433-2823, or evenings 433-0463.  
FOR RENT—Semi-bungalow, furnished, two bedrooms, extra bedroom in basement; five blocks from University; \$275, June 1, 1974 - June 30, 1975. Call 433-4307 through April 30; thereafter, 433-9052, 4-5 p.m.  
FOR SALE—Four-bedroom bungalow, Belgravia, ravine lot. \$82,000. 436-1945.  
FOR RENT—Large, executive type home, August 15, 1974, for one year. Furnished, six bedrooms, finished basement, attached double garage. Ten-minute drive to University. Telephone 436-3473 evenings.  
FOR RENT—Furnished two-storey, four-bedroom home in Aspen Gardens. Close to schools and on direct

bus route to University. August 1, 1974 to July 31, 1975. 435-1953.

##### FOR RENT—HILLSIDE PLAZA APARTMENT-MOTEL

Furnished accommodation, monthly, weekly, or daily with options of linens, dishes, color television, maid service, 24-hour phones. Ample parking. 9730 106 Street; telephone 429-3353.

##### HOUSING PROBLEMS IN THIS AREA? Telephone John Nuis, Buxton Real Estate, 436-1140 or 487-3971.

FOR RENT—Four-level, three-bedroom furnished home. Family room, finished basement, 1½ baths, large study, garage. On quiet crescent, Parkview. Available mid-August, one year. \$300. 482-2867.

FOR RENT—Four-bedroom, two-storey home, 2,600 sq. ft., partially furnished. \$450/month. Available September 1 for one year. No pets. 435-6245.

FOR RENT—Three-bedroom house, close to schools and University. Living room, dining room, den, patio, rumpus room; double plumbing, stove, dishwasher, garburator, single garage, fence, no pets, 15 May or 1 June, \$240. Telephone 436-2335 or 439-7644.

FOR RENT—Furnished, two-storey, four-bedroom home in Aspen Gardens. On direct bus route to University. About July 15, 1974-July 15, 1975. 434-6054.

FOR RENT—Greenfields, L-shaped, large three-bedroom bungalow, 1½ baths, carpet throughout, fireplace, fenced yard, large trees, garage. Quiet location on crescent. \$295. 434-2908.

WANTED—Female student to share two-bedroom apartment. Prefer graduate student. 433-2123.

QUEBECOIS/SE—share a house with same, close to campus. \$55/month. 434-3922.

ROOM TO RENT—to quiet, non-smoking male graduate student or staff. Very close to campus. 433-0639.

FOR RENT—Four-level, three-bedroom furnished home. Family room, finished basement, 1½ baths, large study, garage. On quiet crescent, Parkview. Available mid-August, one year. \$300. 482-2867.

##### Accommodation wanted

WANTED TO RENT—Two- or three-bedroom house or townhouse with yard; unfurnished, preferably with fridge and stove. Possession about 14th August. Rent negotiable from \$150-\$250. Contact D. W. Gillen, 475 Evans Avenue, Toronto, Ontario M8W 2V2; telephone (416) 259-8939.

WANTED TO BUY OR RENT—Three-bedroom home fairly close to University. Finished basement not essential. Occupancy late July. Contact D. L. Emerson, Room 518 Herzberg Building, Carleton University, Ottawa, Ontario K1S 5B6.

WANTED—Visiting professor and family from New Zealand wish to rent two- or three-bedroom furnished home from June 1, 1974 to March 1, 1975. University area preferred. Contact Dr. John Colter, 432-3357 (office) or 436-5320 (residence).

##### Automobiles and accessories

FOR SALE—1969 Chrysler Newport. Quality with quantity. Ready for summer fun. 484-9124.

FOR SALE—1971 Fiat 124 station wagon, one owner, only 10,000 miles. Regularly serviced, excellent condition. \$2,000 including two Pirelli snow tires. Ayling, 433-3814 evenings after 8.

##### Goods and services

FOR SALE—Three-piece bedroom suite; child's dresser, matching shelves; tricycle; combination playpen-crib; car seat; backpack; Super-8 movie outfit; golf clubs. 436-4427.

ASSOCIATE MEMBERSHIP AVAILABLE—Windermere Golf Club. Play golf all summer for \$275. Phone Club manager, 399-5501, or D. R. Crosby, evenings, 436-5530.

NEEDS A FRIENDLY HOME—Bertha, small dog, one year old, spayed female. Loves children; well trained. 434-3243.

FOR SALE—Dual 1216 turntable, base, cover, cartridge.

Eight months old. 432-1323, 9 a.m.-5 p.m.  
DRESSMAKING—by experienced seamstress. Telephone 433-2351.

ADVANCE REGISTRATION NOW BEING ACCEPTED—for Green Circle Parent Co-op pre-school, 7330 113 Street. For children ages 2½ - 4½. For information call 436-4779; 436-4697.

POSITION AVAILABLE—The Family Life Education Council of Edmonton requires an EXECUTIVE DIRECTOR, responsible for identifying and evaluating community needs for programs, implementation and evaluation of programs, advertising and public relations, general operation of office and staff, and liaison with government and related agencies. Salary range from \$12,000 to \$16,000 per year. Written résumés should be sent to the Council, 2nd floor, 10019 103 Street, Edmonton.

GREEN CIRCLE CO-OP Nursery School in Edmonton (ages 2½ - 4½) requires a teacher beginning September 4, 1974. Applicant should be able to work in an unstructured, creative atmosphere, with the help of mothers and teacher's aides. Interested persons should request application forms by phone, 436-4697, between 9 a.m. and 9 p.m.

MUST SELL; OWNER LEAVING—Stereo console, Garrard changer, AM/FM radio, \$150; 6-cubic-foot frige, \$90; 2-speed Kenmore washer, 0175; large portable typewriter, \$85; twin-blade electric mower, \$50; two single beds, \$50. Telephone 434-8268.

CARAWAY—an alternative school, has openings for children five years and up. Creative learning with an integrated program. Emphasis on "learning by doing," self-initiated learning, and developing self-awareness, autonomy and responsibility. Opportunities for parent involvement. Phone evenings from 8-10 p.m., 433-8182, 439-0487, 435-7703.

EXCURSION FARES—Coast to coast: how about those business trips, conferences, etc.? We arrange domestic bookings, i.e., Canada and the U.S., as well as international ones, and attend to flights, hotels, and car rentals. For further information call Iris Rosen and Associates at 488-8181.

PLUMBING—FOR FREE ESTIMATES on basement bathrooms, repairs, alterations etc. call 439-4670, anytime.

TYPING DONE—Fast, efficient service. Georgina Barton, 489-4810 evenings.

IT'S SPRING—Now's the time to treat yourself to a large, delicious meal, and Shanghai House has it for you. Open seven days a week, noon to 10 p.m. (to midnight Friday and Saturday). SHANGHAI HOUSE, 6525 111 Street; 435-7622.

HUB BEAUTY CENTRE—offers complete beauty service; permanent eyelashes, facials, manicures, style cuts, etc. 433-0240.

EAST INDIAN DANCE LESSONS—are available with no charge. Nominal \$5/month fee for the dance equipment. Telephone 436-0203.

FOR SALE—Genuine Victorian chaise lounge, \$375; Italian olive-wood desk, Louis XV style, inlaid, Ormolu trimmings, \$1,200; Heintzman upright grand, \$850. 439-7594.

THRILLING WEEKEND FLOAT TRIPS ON THE RED DEER RIVER, long weekends on the BRAZEAU, 12-day vacations on the ATHABASCA, COPPERMINE, SOUTH NAHANNI. Also, canoe trips. For free brochure contact NORTH-WEST EXPEDITIONS Limited, Box 1551, Edmonton T5J 2N7; 466-0888.

FOR SALE—Man's full-size three-speed bicycle. Excellent condition throughout. 432-4997; 488-8698 after 5 p.m.

**FOLIO** is published for the staff and other interested persons by the University Publications Office, The University of Alberta, Edmonton, Alberta. Copyright 1974.